Kyle Liu

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SUMMARY

I am a web developer that works with programming languages such as HTML, CSS/Sass, JavaScript, and Ruby. I also make use of responsive design and SPA frameworks/libraries such as: React.js, Node.js, Express, Rails, jQuery, and Bootstrap. Before Web Development, I was a Valuation Analyst at a bank where I worked with large sets of data using SQL and Microsoft Excel, building models based on logic, inputs, and assumptions.

SKILLS

Computer Languages: *SPA Frameworks & Libraries:*
JavaScript, HTML, CSS/Sass, Ruby, PHP   Rails, Node.js, Express, Bootstrap, jQuery, React.js
Databases: *Version Control:*
PostgreSQL, MongoDB   Git & Github
Other Technologies:
AWS, JSON Web Token, Heroku

PROJECTS

Dodger 2 Player Game
• This game allows two people to play the game simultaneously, collecting points while dodging rocks.
• Technologies used: Javascript(with use of requestAnimationFrame), jQuery, HTML, and CSS

Business Card Exchange
• A digital contacts app to keep track of all contacts you meet. This app is a full CRUD app and follows the MVC pattern. The app accesses PostgreSQL database and communicates with relational models.
• Technologies used: HTML, CSS, Bootstrap, PostgreSQL, and Ruby on Rails

Bannd
• This app allows you to post stories about why you have been banned from an establishment.
• Technologies used: Node.js, Bootstrap, Express, AJAX requests, Yelp API and MongoDB

Tender
• This app allows you to say yes and no to the pictures of food you like and matches you with the restaurant.
• Technologies used: MongoDB, Express, React.js, Node.js, Bootstrap, RESTful routes, Yelp API, Axios, and JWT

WORK EXPERIENCE

General Assembly - Teaching Assistant, August 2017 - Present   *Santa Monica, CA*
• Provide teaching and mentorship to 20 students in each Web Development class in programming in languages such as HTML, CSS, JavaScript, Ruby, Node.js, React.js, MongoDB, PostgreSQL, Express, and Rails
• Lead TA sessions with help in class assignments, computer science topics, project building, and full stack development

CIT Group - Valuation Analyst, April 2016 to May 2017   *Pasadena, CA*
• Created models and analyzed the bank's assets and portfolios utilizing large loan data sets (10,000+ rows)
• Construction and execution of complex financial models for valuation of portfolios using Excel, MS SQL Server, Hyperion, BlackRock, Citrix, and Bloomberg
• Quantitative and qualitative financial analysis, valuation of critical assets and liabilities, reconciling valuations to general ledger balances, preparing and reviewing quarterly bank's financials

EDUCATION

California State Polytechnic Pomona - B.S. in Finance, September 2011 - December 2014

General Assembly, Santa Monica, CA - Web Development Immersive, May 2017 - August 2017